

SEQUENCE LISTING

B4
<110> KOBAYASHI, KAZUO
TAKEUCHI, MAKOTO
IWAMATSU, AKIHIKO
YAMAMOTO, KENJI
KUMAGAI, HIDEHIKO
YOSHIDA, SATOSHI

Part of
Paper No. 13/B

<120> ENDO-BETA-N-ACETYLGLUCOSAMINIDASE GENE

<130> 081356/0154

<140> 09/700,993

<141> 2000-11-22

<150> JP98/141717

<151> 1998-05-22

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<170> PatentIn Ver. 2.1

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Asn Ile Gln Tyr Trp His Leu Ala Asp Thr Phe Val Tyr Phe Ser His
85 90 95

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 Glu Arg Val Ser Ile Pro Pro Val Asn Trp Thr Asn Ala Cys His Arg
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aat ggt gta aag tgt tta ggt act ttt tta gta gaa gga aat aac caa 384
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Val Ala Ile Ala Lys His Tyr Gly Phe Asp Gly Trp Leu Phe Asn Ile	
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180 185 190	
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Glu Ile His Trp Gln Asn Gln Leu Thr Trp Lys Asn Glu Leu Phe Phe	
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 Glu Arg Val Ser Ile Pro Pro Val Asn Trp Thr Asn Ala Cys His Arg
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of endo-beta-N-acetylglucosaminidase

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of endo-beta-N-acetylglucosaminidase

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<210> 11
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<220>
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<210> 12
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<213> Mucor hiemalis

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Lys Ser Met Asn Glu Leu Arg Asp Trp Thr Pro Asp Glu Lys
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Lys Leu Ala Pro Val Ser Phe Ala Leu Lys
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<210> 32

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Ile Ser Ile Pro Leu Tyr Lys

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Thr Ser Leu Ile Ile Lys

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Trp Trp Lys

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Lys Ile Val Ile Glu Ala Val Asn Lys
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<400> 37
Lys Thr Asp Ser Ser Arg Ile Ile Gln Asp Leu Phe Trp Lys
1 5 10